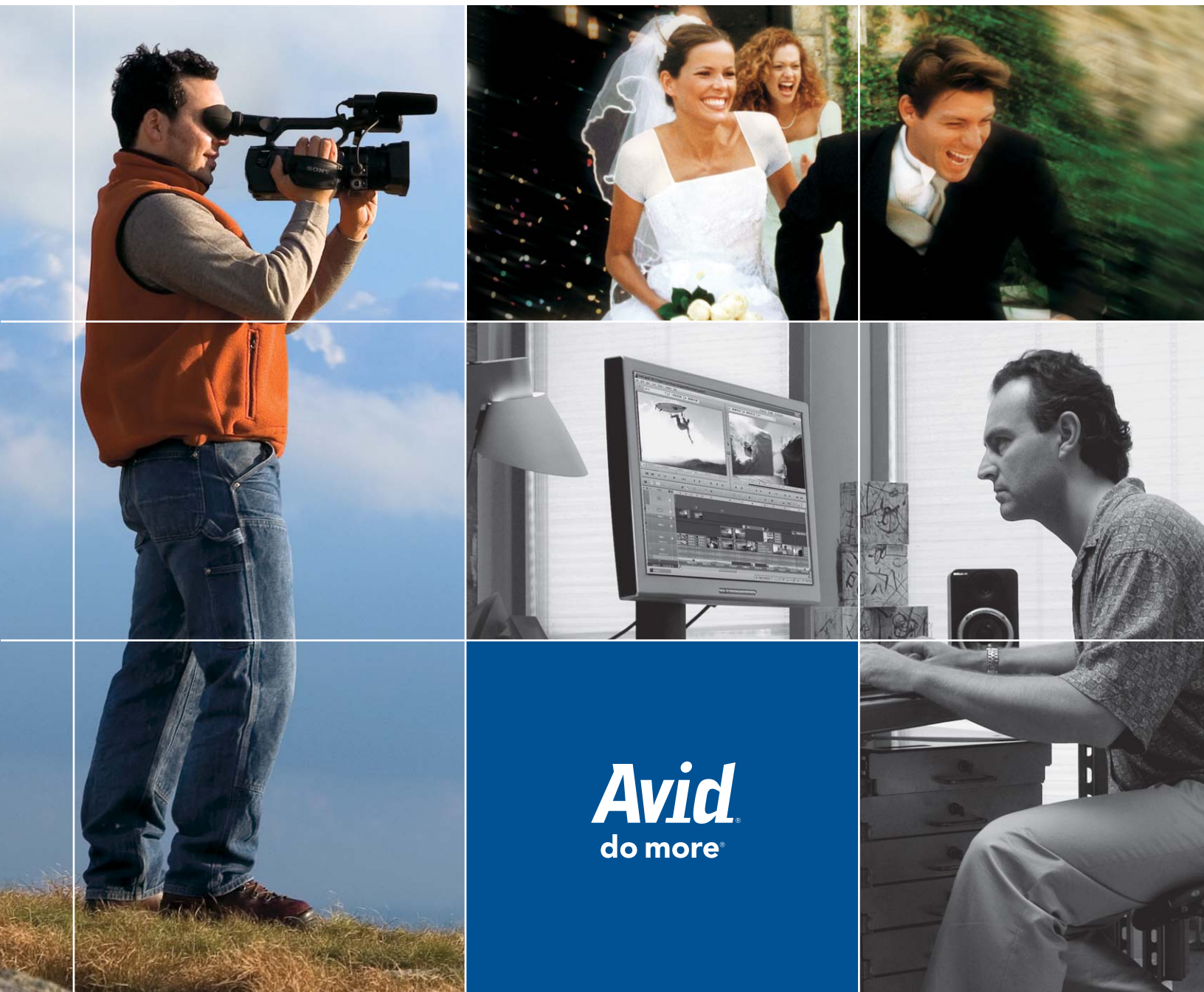


## Avid Liquid Family

Handle practically any video format with Avid Liquid™ software, a powerful SD and HD video editor for PC-based systems that offers integrated DVD authoring, surround sound audio, thousands of real-time effects, and fast output to tape, DVD or the Web. Avid Liquid Pro adds integrated analog SD video I/O hardware. Avid Liquid Chrome Xe supports the AJA XENA LHe™ board for analog and digital SD and HD I/O.



# Avid Liquid Editing. Audio. DVD. Effects. One application.

Avid Liquid software is the ideal solution for event videographers, corporate video producers, or anyone who wants end-to-end creativity in a single application. It gives editors the ability to mix multiple formats in the same timeline, in real time, without transcoding. And its comprehensive video and audio I/O capability and export tools put a world of material at your fingertips. If you do it all—shoot, edit, and deliver—Avid Liquid is the only application you need.

## Editing, effects, authoring, and more

Avid Liquid combines powerful video editing with integrated DVD authoring, surround sound audio processing, and comprehensive real-time visual effects.

## Complete HDV workflow

Avid Liquid features frame-accurate editing of HDV content. Its real-time effects engine provides multiple streams of HDV, full-screen playback on a VGA monitor, and a smooth workflow for output to SD or back to HDV tape.

## Format flexibility

Avid Liquid supports the Avid® Open Timeline. Mix and edit DV, MPEG I-frame and IBP, HDV and DVCPRO HD, as well as Windows Media, DIVX, and MPEG-4, all in the same timeline.

## Smooth DVD production

An integrated DVD authoring toolset lets editors define interactivity, create menus, add a Dolby Digital 5.1 surround mix, and burn a finished DVD—right from the timeline.

## Editing for everyone

Avid Liquid offers an intuitive and easy-to-use user interface, with the entire toolset available within a single integrated environment, with features and functionality that match every level of editing experience.



Footage courtesy of Blueorch Media

### Single monitor user interface

Avid Liquid offers a user interface option optimized for laptop and flat-panel LCD displays



Footage courtesy of Blueorch Media

### Multicam

Select up to 16 camera angles in real time.



Footage courtesy of Blueorch Media

### Integrated DVD authoring

Author interactive DVDs from the Avid Liquid timeline.



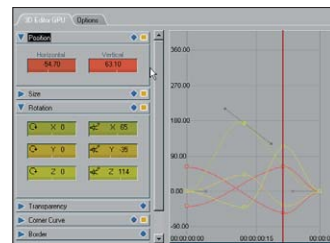
### Menu creation

Modify or create your own DVD menus, buttons, and picon frames inside of Avid Liquid software.



### Real-time creativity

The Avid Liquid library includes thousands of real-time effects and gives editors a tremendous range of creative options.



### Keyframe control

Avid Liquid offers Bezier keyframe control to simplify the creation of precise layered effects.

## Avid Liquid Pro

Avid Liquid Pro combines Avid Liquid software with a versatile breakout box that attaches to a USB 2.0 controller on the host PC to provide a range of input and output options for analog SD video and analog and digital audio.

Capture DV and HDV via the IEEE-1394 connection. Capture from, and output to, a wide array of camcorders and VTRs via analog SD composite, S-video, and component connections. Professional audio options include analog and digital (S/PDIF and ADAT) audio I/O and full 5.1 channel surround sound monitoring.

The Avid Liquid Pro breakout box also captures in uncompressed SD for the highest possible picture quality, as well as to an MPEG-IPB codec for streamlined DVD production.

Use Avid Liquid Pro to view your SD project—with real-time effects—on a broadcast monitor to ensure correct colors and composites. Or output HD programs on an SD monitor with real-time down-conversion.

## Avid Liquid Chrome Xe

Avid Liquid Chrome Xe combines Avid Liquid software with support for XENA LHe hardware from AJA Video Systems. The XENA LHe board (not included) offers a complete range of high-quality SD and HD analog and digital video and audio connections.

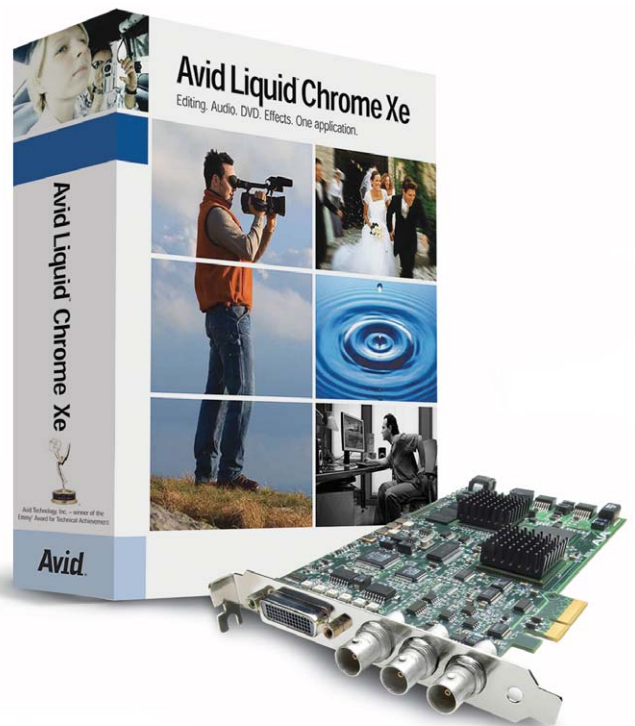
Capture analog SD and HD video via 12-bit inputs, including SD and HD component as well as SD composite and S-video. Capture digital SD and HD video via SDI. High-end audio I/O options include balanced analog, AES/EBU digital and embedded SDI audio.

Avid Liquid Chrome Xe is not just about affordable HD video I/O, it also has the ability to capture, edit, and play HD footage in full uncompressed format, for the highest possible picture quality.

Use Avid Liquid Chrome Xe to output your HD project—with real-time effects—on an external HD monitor or flat-screen display, to correctly judge color space and quality. Avid Liquid Chrome Xe can also perform a 10-bit down-conversion in real time, for SD versions with the highest possible quality.



**Avid Liquid Pro:**  
All-in-one software and integrated SD video hardware for plug-and-play connectivity

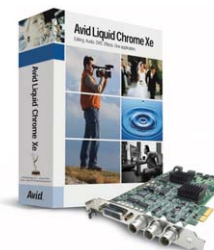
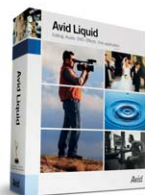


**Avid Liquid Chrome Xe:**  
Complete editing software with support for SD/HD video hardware and affordable, professional HD connectivity

# Avid Liquid family

## Powerful video editing and I/O flexibility

Choose the package that's right for you:



Avid Liquid	Avid Liquid Pro	Avid Liquid Chrome Xe
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**Editing. Audio. DVD. Effects. One application.**

- Multi-format real-time editing
- 5.1 surround sound audio mixing
- DVD authoring directly on the editing timeline
- Over 1,000 real-time effects, including TimeWarp and secondary color correction
- Background rendering

**Avid Liquid plus analog video I/O**

- Analog SD video I/O, including component
- Real-time full-quality SD output during editing
- Surround sound audio output
- HD-to-SD down-conversion for HD preview on SD monitors
- Capture and edit uncompressed SD and MPEG-2

**Avid Liquid with support for SD/HD digital I/O.**

- Support for AJA XENA LHe board (not included)
- SD and HD, analog and digital video I/O
- Balanced analog and AES/SDI digital audio I/O
- High-quality HD-to-SD down-conversion for HD preview on SD monitors
- Capture and edit uncompressed HD

### Video I/O

IEEE-1394 (on host PC)

IEEE-1394  
Composite  
Component  
S-Video

IEEE-1394 (on host PC)  
Composite SD  
S-Video SD  
Component SD and HD  
HD-SDI and SD-SDI

### Audio I/O

Host PC sound card

Stereo  
RCA analog and S/PDIF and ADAT digital  
5.1 surround out  
RCA analog and ADAT digital

Stereo balanced analog (XLR)  
Stereo AES/EBU digital (XLR)  
SDI digital embedded

### System Requirements

**Avid Liquid software only/DV editing (minimum)**

- Intel Pentium 4 processor 1.8 GHz
- Microsoft Windows XP Professional or Home Edition
- 512 MB RAM
- AGP 4x graphics card with 64 MB RAM, DirectX 9 hardware support
- Soundcard, OHCI-compatible IEEE-1394 card, Microsoft DirectX 9 software, DVD-ROM\*

**Avid Liquid Pro/HDV editing (recommended)**

- Intel Pentium 4 single or dual 3.0 GHz (hyperthreading enabled)
- 1 GB RAM or more
- PCIe Graphics card with 256 MB RAM, DirectX 9 hardware support
- Soundcard, USB 2.0 controller, Microsoft DirectX 9 software, DVD-ROM\*

\*required for software installation

**Avid Liquid Chrome Xe**

Avid has qualified specific CPU configurations for use with the Avid Liquid Chrome Xe software and the AJA XENA LHe board. For detailed information about the supported CPU configurations, please visit our Web site at [www.avid.com/liquidchromexe](http://www.avid.com/liquidchromexe), contact your local Avid office or ask your dealer.

To learn more, visit [www.avid.com/avidliquid](http://www.avid.com/avidliquid) or contact your local Avid office.

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